

INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP2004/014814

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 G01N33/573 C12N9/16

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G01N C12N

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, BIOSIS, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category °	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	FURUKAWA TORU ET AL: "Potential tumor suppressive pathway involving DUSP6/MKP-3 in pancreatic cancer." AMERICAN JOURNAL OF PATHOLOGY, vol. 162, no. 6, June 2003 (2003-06), pages 1807-1815, XP002285425 ISSN: 0002-9440 (ISSN print) abstract, p. 1814, col. 1, lines 23 - end of column -----	23-26
P,X	WO 2004/083366 A (LUND, RIIKKA; CHEN, ZHI; LAHESMAA, RIITTA) 30 September 2004 (2004-09-30) p.2, line 20 - p. 4, line 5, p. 26, line 30 - p. 31, line 25, p. 34, lines 9 - 29p. 35, line 13 - p. 37, line 17, p. 40, line 14 - p. 41, line 5, p. 47, lines 7 - 20, claims 7, 11, 15, ----- -/--	23, 24, 26



Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

° Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

23 June 2005

Date of mailing of the international search report

29/06/2005

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PCT/EP2004/014814

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	WO 03/099781 A (BOEHRINGER INGELHEIM PHARMA) 4 December 2003 (2003-12-04) p. 9, lines 1 - 9, p. 15, lines 9 - 20, claims 17 - 20,, Fig. 1 -----	1-26
A	WO 03/003977 A (CHEN HONG ;XU HAIYAN (US); MILLENNIUM PHARM INC (US)) 16 January 2003 (2003-01-16) p. 4, line 5 - p. 6, line 15, p. 13, line 32 - p. 16, line 17, p. 28, line 21 - p. 31, line 30, p. 36, line 21 - p. p. 40, line 16, p. 68, line 24 - p. 78, line 27, claims 1 - 7, Seq Id Nos. 1-3 -----	1-26
A	TAKAKI MANABU ET AL: "Two kinds of mitogen-activated protein kinase phosphatases, MKP-1 and MKP-3, are differentially activated by acute and chronic methamphetamine treatment in the rat brain" JOURNAL OF NEUROCHEMISTRY, vol. 79, no. 3, November 2001 (2001-11), pages 679-688, XP002285424 ISSN: 0022-3042 abstract -----	1-26
A	SORIANO M A ET AL: "PARALLEL GENE EXPRESSION MONITORING USING OLIGONUCLEOTIDE PROBE ARRAYS OF MULTIPLE TRANSCRIPTS WITH AN ANIMAL MODEL OF FOCAL ISCHEMIA" JOURNAL OF CEREBRAL BLOOD FLOW AND METABOLISM, RAVEN PRESS, LTD., NEW YORK, NY, US, vol. 20, no. 7, July 2000 (2000-07), pages 1045-1055, XP009012666 ISSN: 0271-678X abstract -----	1-26
A	MUDA M ET AL: "MKP-3, A NOVEL CYTOSOLIC PROTEIN-TYROSINE PHOSPHATASE THAT EXEMPLIFIES A NEW CLASS OF MITOGEN-ACTIVATED PROTEIN KINASE PHOSPHATASE" JOURNAL OF BIOLOGICAL CHEMISTRY, AMERICAN SOCIETY OF BIOLOGICAL CHEMISTS, BALTIMORE, MD, US, vol. 271, no. 8, 23 February 1996 (1996-02-23), pages 4319-4326, XP000611987 ISSN: 0021-9258 abstract; figure 1 -----	1-26
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
T	<p>SOTO A ET AL: "Excitotoxic insults to the optic nerve alter visual evoked potentials." NEUROSCIENCE, vol. 123, no. 2, 23 January 2004 (2004-01-23), pages 441-449, XP001182129 ISSN: 0306-4522 the whole document -----</p>	1-26

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Information on patent family members

International Application No

PCT/EP2004/014814

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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W0 03099781	A	04-12-2003	AU 2003249645 A1	12-12-2003
			CA 2485184 A1	04-12-2003
			EP 1520043 A2	06-04-2005
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			US 2004014111 A1	22-01-2004
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